Part 3: Setup

The Corporate Office DX Module is a self-contained processing unit that interacts with the DX-80 telephony processor. Once the Corporate Office DX has booted up, the DX-80 processor discovers its presence and configures the device automatically for 4-port operation.

The following parameters are set for immediate functionality:

- The DX-80 UCD Group 24 (directory number 433) is set for VM integration. (Note: If other programming existed in UCD Group 24, it is now changed to accommodate VM operation. If the previous programming is necessary, it must be reprogrammed into a different UCD Group. UCD Group 24 is reserved exclusively for Key Voice Mail voice processors when equipped.)
- Voice Mail boxes 101-156 are pre-configured for immediate operation.
- Routing boxes 3101-3105, 3201-3205 and 3301-3305 are pre-configured for immediate operation of Key Voice Mail supported UCD Group Overflow Announcements 1 & 2, and UCD Group Reroute Announcements for UCD Groups 1-3 (respectively).
- Key Voice Mail Boxes 410-414 are pre-configured for immediate operation of Menu Routing via the primary answering menu via user dialed digits received 4-7 (respectively). This allows for simple setup of department call routing by programming members (agents) of a department into the DX-80 UCD Group.

The following parameters must be programmed for the corresponding operation:

- To forward calls from extensions to VM, use "Extension - Predefined Call Forward" to the VM UCD Group (#24 = directory number 433). We recommend using Predefined No Answer Call Forward.
- To answer CO Lines via the Automated Attendant, the CO Lines to be answered must be directed to the VM UCD Group (#24 = directory number 433) in "CO Line - Answering Position" programming.
- To answer a specific CO Line with a unique greeting, the CO Line(s) to be answered uniquely must be programmed to ring to the VM UCD Group (#24 = directory number 433). Also, the CO Line directory number (1 = 740—16 = 755) must have an associated VM Box to route the call when answered.
- UCD Overflow and Reroute Announcements must be recorded in the associated VM Box (3101-3305).
- Record and Auto Record features via VM must be programmed as allowed for each extension that will use the feature. (DX-80 programming only required.)

Incidental information:

The DX-80 assigns "virtual" extension numbers to the 8 channels designated for digital voice paths to the Corporate Office DX. These channels are not physical hardware system resources: therefore, when the Corporate Office DX is installed, no DX-80 port loss is sustained. The DX-80 directory numbers assigned to the Corporate Office DX voice channels are 157-164. These directory numbers can be seen in the UCD Group 24 "Members" programming area. (The 7270 & 7271 are shipped with four ports, therefore directory numbers 157-160 are initialized automatically when either system is installed.)

The channel directory numbers can be assigned to an extension's Flexible Feature button to view port status.

Refer to the DX-80 Corporate Office DX Installation and Supervisor Guide for programming, configuration and use information for any specific voice mail-related features.

The Corporate Office DX Module is equipped with two DB-9 serial port connectors. Com 1 is used to program specific Voice Mail features and operations. Com 2 is used in conjunction with 7270 only for connection to the DX-80 CPM-PC-DBA port. This allows the 7270 modem to be used for Corporate Office DX programming and DX-80 key system programming.

(Note: Requires straight through serial cable.
Please refer to the following documents:
GCA70-386 - Corporate Office DX Installation And Supervisor Guide
IMI-72-005 - Corporate Office DX Installation Instructions
These documents are located on the Comdial e-channel at www.comdial.com)

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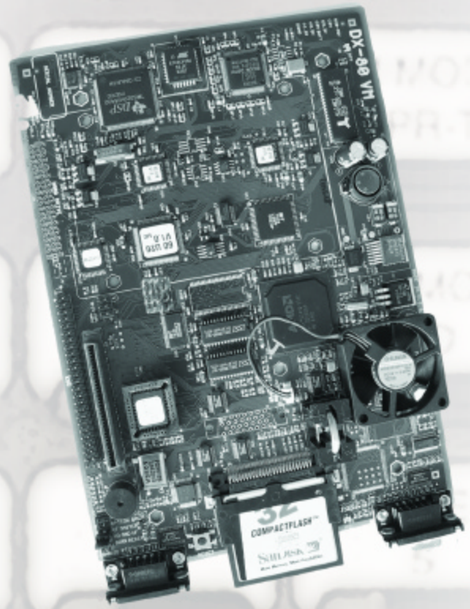
Corporate Office DX Installation Quick Reference Guide



Part 1: Unpacking/ Checking Your Shipment:

What came with your Corporate Office DX system:

- Corporate Office DX Module (hard drive, RAM, system processor, etc.)
- Eight, brass-colored, 2.0 cm standoffs
- Corporate Office DX Installation Quick Reference Guide

Part 2: Installation

2.1. Wear a grounded wrist-strap while performing this upgrade.
2.2. Remove the Corporate Office DX and eight standoffs from the shipping carton and set aside on an anti-static surface.
2.3. Power down the system and remove the KSU1 cabinet cover. (Four screws.)
2.4. Determine how the Corporate Office DX must be mounted...

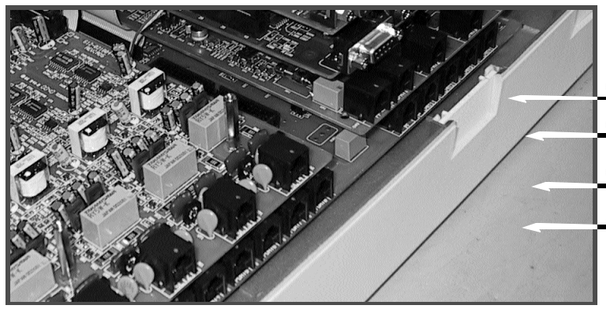
...Is there a COM4 module installed?

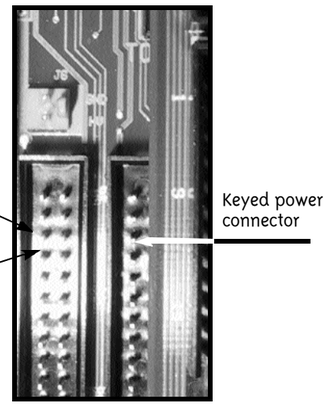
YES

COM4 Installed:

When installing the Corporate Office DX Module with a COM4 module already installed, the Corporate Office DX Module can be easily installed without repositioning the CPM module. When installation is complete, the Corporate Office DX cooling fan will be positioned flush with the KSU cover to properly draw outside air into the cabinet for hard disk cooling.

2.5. Position the Corporate Office DX Module over the CPM and connect the ribbon cable to the CPM "AAM/VP" (Automated Attendant Module/Voice Processor) connector.
2.6. Using only four (of the eight) standoffs included, secure the Corporate Office DX Module in place. (Four of the included standoffs will not be used.)
2.7. Connect the Corporate Office DX power cord (white and red connectorized leads) to the keyed power connector "VPPWR" on the KSU1-408M board.
2.8. Reinstall the KSU cover and restore power to the DX-80. (Turn it on.)

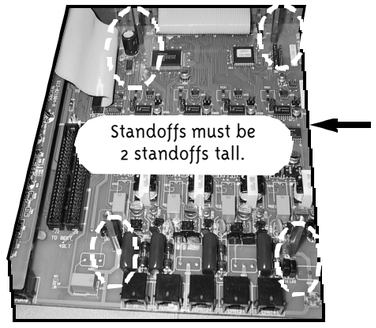




NO

COM4 Not Installed:

When installing the Corporate Office DX Module without a COM4 module already installed, the CPM module must be repositioned to assure that the Corporate Office DX cooling fan is positioned flush with the KSU cover to properly draw outside air into the cabinet for hard disk cooling. This requires the use of all eight standoffs supplied with the Corporate Office DX Module.



2.5. Remove the four standoffs that secure the CPM (Central Processor Module) and set them aside.
2.6. Lift the CPM away to the side to provide access to the standoffs that supported the CPM.
2.7. Install the standoffs removed in step 2.5 onto each of the existing four standoffs. (The result is four standoffs that are two standoffs tall.)
2.8. Reinstall the CPM on the [two-standoff tall] standoffs using four of the new standoffs included with the Corporate Office DX.
2.9. Connect the Corporate Office DX ribbon cable to the CPM "AAM/VP" (Auto Att. Module/Voice Processor) connector.
2.10. Connect the Corporate Office DX keyed power cord (white and red connectorized leads) to the KSU1 408M "VPPWR " power connector.
2.11. Secure the Corporate Office DX Module onto the CPM using the remaining four new standoffs included with the Corporate Office DX.
2.12. Reinstall the KSU cover and restore power to the DX-80. (Turn it on.)